

Work Task C8: Razorback Sucker Survival Studies

Partners:	Arizona State University (ASU) Arizona Game and Fish Department
Contact:	Tom Burke, LC-8300
Purpose:	Assess survival and distribution of razorback suckers released into the LCR.
Conservation Measures:	RASU6
Long-term Goal(s):	Provide timely information to adaptive management program regarding survival and distribution of stocked fish.
Location:	Lower Colorado River, below Parker Dam
FY2006 Estimate:	\$190,000 (\$175,000 to ASU to conduct study; \$15,000 to Reclamation staff for support/management.)
FY2007 Estimate:	\$190,000. Same as previous year.
FY2008 Estimate:	\$190,000. Same as previous year.
Project Description:	<p>Continues and expands assessment of survival and distribution of razorback sucker stocked below Parker Dam. FY2006 tasks include field collections (netting/electroshocking) in Reaches 4 and 5 to assess distribution, generate population estimate, and monitor fish growth; additionally, radio-telemetry tracking and measuring of physical and chemical factors at selected collection sites will be conducted.</p> <p>New tasks added in FY2006: assessment of bird predation (focus species: herons, cormorants,</p>

pelicans, osprey) and assessment of fish predation (focus species: flathead catfish, largemouth bass, striped bass). A study plan is available.